

INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP03/16481

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ F01B3/02, F01B31/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ F01B3/02, F03C1/06, F04B1/12-1/30, F04B25/04, F04B27/08

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

| | | | |
|---------------------------|-----------|----------------------------|-----------|
| Jitsuyo Shinan Koho | 1922-1996 | Toroku Jitsuyo Shinan Koho | 1994-2004 |
| Kokai Jitsuyo Shinan Koho | 1971-2004 | Jitsuyo Shinan Toroku Koho | 1996-2004 |

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------|
| X Y | WO 02/070865 A1 (HONDA GIKEN KOGYO KABUSHIKI KAISHA), 12 September, 2002 (12.09.02), Fig. 1 & JP 2002-256805 A | 1, 2, 4 3, 5, 6 |
| Y | Microfilm of the specification and drawings annexed to the request of Japanese Utility Model Application No. 107630/1990 (Laid-open No. 64962/1992) (Japan Servo Co., Ltd.), 04 June, 1992 (04.06.92), Page 5, lines 10 to 13; Fig. 1 (Family: none) | 3, 5, 6 |
| Y | JP 2000-262004 A (NEC Corp.), 22 September, 2000 (22.09.00), Claim 1; Par. No. [0021] (Family: none) | 3, 5, 6 |

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

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"P" document published prior to the international filing date but later than the priority date claimed

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later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X"

document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&"

document member of the same patent family

Date of the actual completion of the international search
13 April, 2004 (13.04.04)

Date of mailing of the international search report
27 April, 2004 (27.04.04)

Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

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